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FOREST, ENVIRONMENT & CLIMATE CHANGE DEPARTMENT

NOTIFICATION

The 28th July 2025

S.R.O. No. 827/2025—Whereas, Forest Block Panchara South Reserve Forest under Section 20 (A) of the Indian Forest Act, 1927, has been notified by Government of Odisha, Revenue Department Notification No. 1166-12F(M/2)-152/62-CF, dated the 24th January 1963, indicating an Area of 1500.00 Ac/607.05 ha in Bargaon Forest Range of Sundargarh Forest Division as mentioned in the Working Plan of Sundargarh (2014-15 to 2023-24) as Annexure-I ;

And whereas, the Government of Odisha in the Forest & Environment Department have notified a "Standard Operating Procedure (SOP) for geo-referencing of Forest Block boundary through DGPS Survey" in the *Odisha Gazette* vide Notification No. 22572400112016-10F (Cons)-77/2016-14097-F&E, dated the 4th July 2017, for preparation of such geo-referenced forest maps in pursuance of the directives of Hon'ble Supreme Court in their order, dated the 6th July 2011 [in IA Nos. 1868, 2091, 2225—2227, 2380, 2568 and 2937 in Writ Petition (C) No. 202 of 1995 - Lafarge matter];

And whereas, the Government of Odisha have appointed all Tehsildars in their respective Tehsil jurisdiction in the respective districts as Forest Settlement Officer (FSO) vide Notification No. 7767—10F(TR)-38/2020-F&E, dated the 21st May 2020;

And whereas, the Forest Revenue Joint Verification Committee has jointly verified and confirmed the boundary pillar positions as per report in Annexure-II;

And whereas, the Forest Settlement Officer has certified 'No Change' in the boundary extent of Panchara South RF post 25th October 1980. The DGPS survey boundary co-ordinates have been verified by ORSAC and certified by the Forest Settlement Officer. The computed area (UTM Zone 44N projection and WGS 84 datum) of the Panchara South RF is 865.961 ha or 2139.84 Ac. The change in area is due to Method of Survey & Area Computation.

Therefore, it has been decided to supplement the existing notification of the Panchara South RF with the above-mentioned FSO certified DGPS surveyed Forest Block map as per Annexure-III, and the statement of geo-co-ordinates of the Forest Block boundary pillar positions as per Annexure-IV, which shall be treated as the precise boundary description of the Panchara South RF and shall form an integral part of the original notification in place of any other form of boundary description notified earlier.

There shall be no change to the admitted rights in the original notification.

[No. 19485—FE-DIV-MISC-0011/2016-10F(Cons)-34/2020-FE & CC]

By order of the Governor

SATYABRATA SAHU

Additional Chief Secretary to Government

Annexure I

The 24th January 1963

No. 1166—12F-(M/2)-152/62-CF.—In pursuance of sub-section (3) of section 20-A of the Indian Forest Act, 1927 (XVI of 1927), as amended in its application to the State of Orissa the State Government do hereby certify that the register of reserved forest mentioned in the Schedule below had been prepared under the authority of the Ruler of Gangpur State before the date of merger and has been under the authority of the State Government continued to be recognised, maintained and acted upon thereafter.

SCHEDULE

Register of Reserved Forests of Gangpur State declaring the following forest blocks as reserved forests :—

Name of Reserved Forest as per Dr. Mooney's Plan	Page No. as per register of reserved forests	Area in acres as per register of reserved forests	Documents on the basis of which treated as reserved forests
1	2	3	4
Eastern Range			
Chhatamb ..	1	18,600	Old Working Plan and register Reserved Forests.
Haldipani ..	2	23,700	Ditto
Laing ..	3	1,390	Ditto
Mandriapahar ..	16	65	Ditto
Bungalapahar ..	7	857	Ditto
Lamtipahar ..	8	768	Ditto
Brahmani ..	9	2,050	Ditto
Panchora ..	10	4,540	Ditto
Panchora South ..	..	..	(Part of Panchora block as per old Working Plan).
Bhursetia ..	..	..	(According to old Working Plan it forms part of Panchora block).
Udarma ..	11	675	(Old Working Plan and register of Reserved Forests).
Mahabir ..	12	1,565	Ditto
Jharbeda ..	17	100	Ditto
Jaidega ..	18	205	Ditto
B Class			
Chiroberna ..			
Khindapahar ..	13	200	
Chudiapahar ..	14	650	Ditto
Laimurapahar ..	15	307	Ditto
Datni ..	4	1,310	Ditto
Jharbera (Katang) ..	5	600	Ditto
Dahijira ..	6	470	Ditto
Jhunmur ..	20	870	Ditto
Dallipahar ..	19	2,050	Register of Reserved Forests
Pathria ..	21	100	Ditto
Datarampur ..	22	205	Ditto
Gudiali ..	23	2,280	Ditto
Latalaga ..	24	205	Old Working Plan

1	2	3	4
Rajabasa ..	25	117	Old Working Plan
Makundpur ..	26	245	Ditto
Pamradungri ..	27	250	Ditto
Kursi ..	28	8,240	Ditto
Central Range			
A Class			
Kiralaga ..	29	20,023	Ditto
Runga ..	30	12,115	Ditto
Gurabasa ..	33	140	Ditto
Bilikhaman ..	34	75	Ditto
Gopikudar ..	35	35	Ditto
Deol ..	36	180	Ditto
Jamtalia ..	37	600	Ditto
Taklipara ..	38	1,550	Ditto
Itma ..	39	625	Ditto
B Class			
Maholgaon ..	40	1,550	Ditto
A Class			
Kursi ..	41	480	Ditto
B Class			
Simdaga ..	42	192	Ditto
Peresbhadi ..	43	3,400	Ditto
Jogijogian ..	44	850	Ditto
Tiljora ..	45	190	Ditto
Satparlia ..	32	1,200	Ditto
Satparlia ..	46	5,130	Ditto
Barahmnipatar ..	47	300	Ditto
Ghumra ..	48	139	Ditto
Jairmal ..	49	100	Ditto
Kheriakani ..	50	261	Ditto
Raidihi ..	51	590	Ditto
Kharikamunda ..	52	200	Ditto
Jharmunda ..	53	216	Ditto
Ghogar ..	31	1,494	Ditto
Kurabahal ..	..	..	(As per old Working Plan name of compartment is Satparlia block).
Western Range			
A Class			
Athkosia ..	54	38,332	Old Working Plan
Dhangergari ..	55	20,439	Ditto
Sikajore ..	56	3,900	Ditto

1	2	3	4
Sapnabira ..	57	300	(Sapnabira as per old Working Plan
Chirelkhamn ..	58	100	Old Working Plan
Bhrsipatra ..	67	210	
B Class			
Kuriadungi ..	68	300	(Kuladungri as per old Working Plan)
A Class			
Bankidihi ..	59	60	..
Rajpur ..	60	4,060	..
Kusumpur ..	61	5,230	..
Athakosia B. ..	62	6,101	..
Sikajore B. ..	63	1,792	..
Tildega ..	64	1,024	..
Bindhapahar ..	65	256	..
B Class			..
Kurrankel ..	66	1,585	..

The 22nd January 1963

No. 1005—CF.—In pursuance of sub-section (3) of section 20-A of the Indian Forest Act, 1927 (XVI of 1927), as amended in its application to the State of Orissa the State Government do hereby certify that the document mentioned in the Schedule below has been prepared under the authority of the Ruler of Bamra State before the date of merger and has been under the authority of the State Government continued to be recognised, maintained and acted upon thereafter.

SCHEDULE

Order communicated in Memo. No. 3415—VIII-2/46, dated the 6th September 1946 issued by the Dewan, Bamra State including an additional area of 36,100 acres to Pradhanpat Block of reserved forest.

By order of the Governor
F. C. PANIGRAHI
Deputy Secretary to Government

MINING AND GEOLOGY DEPARTMENT

NOTIFICATIONS

The 12th January 1963

No. 386—I-Ad.-67/62-MG.—This is to certify that Deo Kunwar Bai, C/o. Late D. K. Pandya, At/P. O. Chaibasa, district Singhbhum, Bihar, is approved as a person who is qualified to acquire prospecting licence and mining lease in respect of all minerals except petroleum and natural gas in the State of Orissa under the Mineral Concession Rules, 1960.

The certificate shall be valid up to the 31st December 1963.

The 15th January 1963

No. 482—II-Ad.-236/62-MG.—This is to certify that Shri Rama Chandra Pattanaik, Village/Post : Arisol, district Puri, is approved as a person who is qualified to acquire prospecting licence and mining lease in respect of all minerals except petroleum and natural gas in the State of Orissa under the Mineral Concession Rules, 1960.

The certificate already granted and which expired on the 31st December 1962, is renewed up to the 31st December 1963.

The 18th January 1963

No. 614—II-Ad.-11/62-MG.—This is to certify that M/s Kalinga Mining Corporation, Buxibazar, Cuttack, district Cuttack, is approved as a person who is qualified to acquire prospecting licence and mining lease in respect of all minerals except petroleum and natural gas in the State of Orissa under the Mineral Concession Rules, 1960.

The certificate already granted and which expired on the 31st December 1962, is renewed up to the 31st December 1963.

The 19th January 1963

No. 647—II-(F)-M-3/63-MG.—An area of 1800 acres or 728.43 hectares as contained in the schedule below was granted to Messrs. Nandaram Hongaram under prospecting licence for a Quartz and Felspar in the district of Dhenkanal but as it was subsequently marked under Rule 17-A of the Mineral Concession Rules, 1960, it is now at the disposal of the State Government for regrant. According it is notified that on and from the 15th March 1963, in accordance with rule 58 of the Mineral Concession Rules, 1960, the said area will be available for regrant. All applications received prior to that date have been and will be considered premature and rejected.

SCHEDULE

Boundary description

Starting point A lies on the right bank of Balaramjhor about 1100 metres west of the crossing point of the said nalla with the Bajrakot, Kanjhara road;

North—From the point A the line runs Westward along the up-stream of the said nalla about 2300 metres and meets the point B on the crossing point of the said nalla with the cart track from Bajrakot to Sankarpur;

West—From the point B the line runs due Southward about 3350 metres and meets the point C;

South—From the point C the line runs due Eastward about 3600 metres and meets the point D;

East—Forming an interior angle of [illegible] the line runs about 2500 metres and meets the point E. Then it runs Northward and meets the starting point A.

1:50,000 Scale	1:25,000 Scale
64 N/12	64 N/ 12 NE, NW, SE, SW
64 N/14	64 N/ 14 - - SE -
64 N/15 (F 44/L15)	64 N/ 15 NE, - SE -
64 N/16(F 44/L16)	64 N/ 16 NE, NW, SE, SW
64 O/ 9	64 O/ 9 NE, NW, SE, SW
64 O/13 (F 44/R13)	64 O/ 13 NE, NW - SW
73 B/ 2	73 B/ 2 - - - SW
73 B/ 3	73 B/. 3 NE, NW, SE, SW
73 B/ 4	73 B/ 4 NE, NW, SE, SW
73 B/ 7	73 B/ 7 NE, NW, SE, SW
73 B/ 8	73B/ 8 NE, NW - SW
73 B/11	73 B/ 11 NE, NW, SE, SW
73 B/12	73B/ 12 NE, NW, SE, SW
73 C/ 1	73C/ 1 NE, NW,

1.8. DISTRIBUTION OF AREA

1.8.1 This plan covers 94 numbers of Reserve Forest Blocks, 26 Proposed Reserve Forests duly notified U/s-4 of O.F.A. 1972, 92 numbers of Demarcated Protected Forests and 146 numbers of duly notified Village Forests extending over part of Sundergarh Sub-Division of Sundergarh District. The total forest area under the administrative control of this Division is as follows:

Legal Status	Nos.	Area (in ha.)
1. Reserved Forest	94	101186.87 Ha.
2. Proposed Reserved Forest	26	5580.80Ha
3. Demarcated Protected Forest	92	14876.84 Ha.
Sub-Total		**121644.51 Ha.**
4. UDPF		45342.23 Ha.
5. Village Forest	146	1048.10 Ha.
6. Un-classed Forest		80.43 Ha.
7. Land having forest growth		3939.15 Ha
Grand Total Forest Area -		**172 054.42 Ha.**

Geographical area of the Division - 3576.39 Sq. Km.

Range-wise Forest Area of Sundargarh Forest Division.

I. LIST OF RESERVED FORESTS.

Name of the Range		Name of R.F.	Area in Ha.	R F Boundary in km.
1		2	3	4
1. Bargaon	1	Bangala-pahad	346.82	10.86
	2	Lamtipahad	310.80	18.6
	3	Brahmani	829.64	28.12
	4	Panchara (North)	1153.39	13.14
	5	Panchara (South)	607.05	10.46

Annexure-II

FOREST REVENUE JOINT VERIFICATION COMMITTEE REPORT

Forest Division: Sundargarh **Forest Range:** Bargaon

Minutes of Joint Verification:

List of participation of the Forest-Revenue joint verification committee is given at Table 1.

Joint Verification of the boundary of **Panchara South RF** Forest Block was carried out during 18-01-2020 to 18-01-2020. Existing pillar position recorded through GPS were plotted and compared against geo-referenced cadastral maps of adjoining villages. The verified forest boundary map is enclosed at Plate-1. Findings of the verification w.r.t. revenue cadastral is given below:

- Name of notified forest block: Panchara South RF
- Notification no. & date: 1166-12F(M)/2-152/62/CF Dt. 24-01-1963
- Area as per notification/WP/Register: 1500.00Ac./607.05 Ha.
- Existing no. of boundary demarcations in conformity with adjoining village boundary: 5 nos. (Annexure -1)
- Boundary demarcations (Proposed Pillars) in conformity with adjoining village boundary: 133 nos. (Annexure -2)
- Boundary demarcations(Virtual Pillars) in conformity with adjoining village boundary: Not Available
- GPS area of verified boundary: 867.650 ha
- GPS perimeter of verified boundary: 17.480 km

Observations:

Notification is available (Boundary description & Chainage bearing is not available) and Traverse map is enclosed at Appendix-1 & Appendix-2. The verified boundary shape is partly matches with the Traverse map and verified area is found to be 260.6 ha, i.e. 42.93 % more than NFA. Forest boundary demarcation Pillars in Conformity with Cadastral Map, existing pillars & HRSI. All peripheral villages have been settled before 1980. Change of area is due to old method of Survey and Area computation.

TABLE - 1

Forest and Revenue department officials(RO/FR/FG/RI/Amin) and TP involved in Joint verification of Forest Boundary

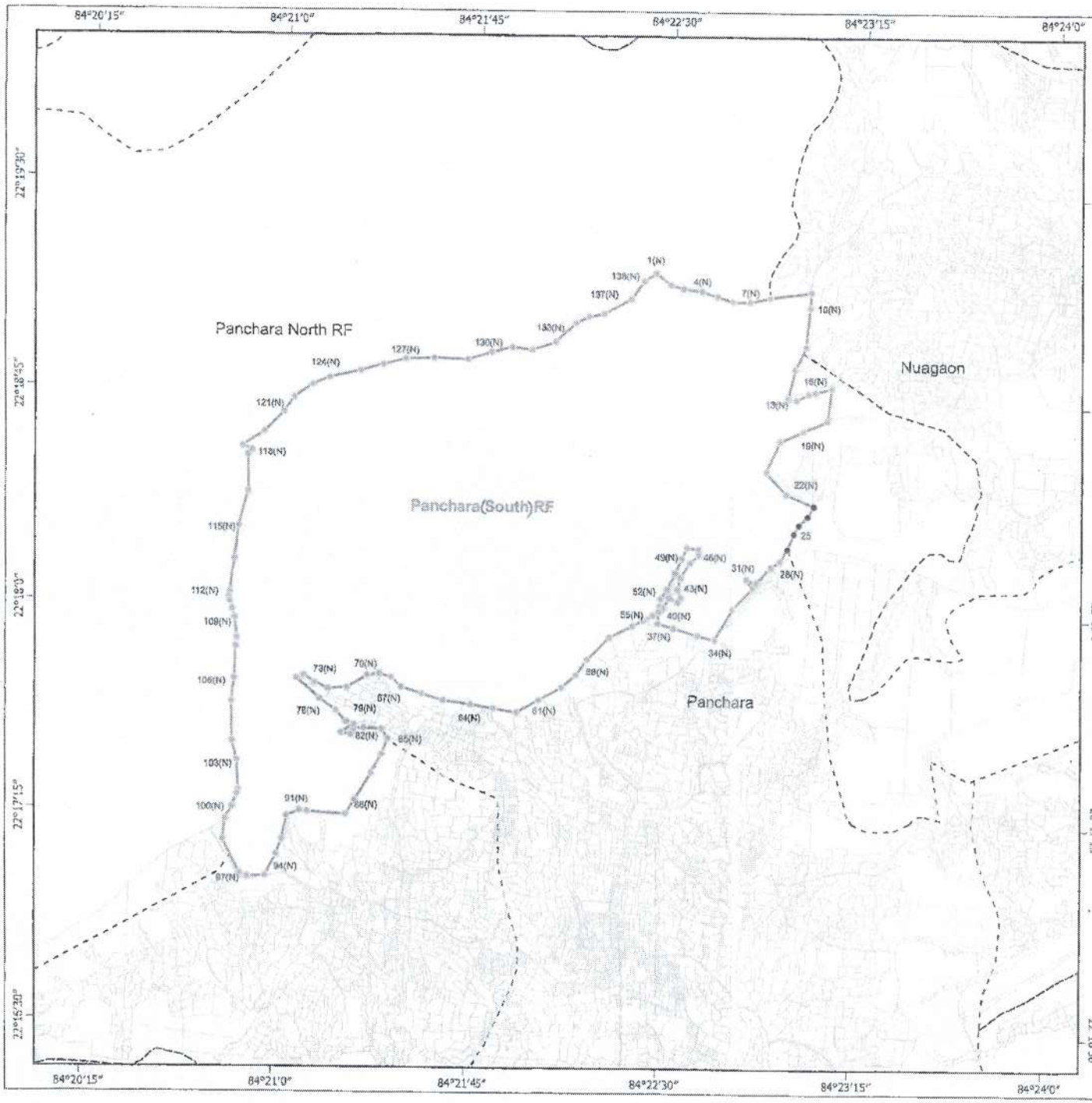
Name	Designation	Signature
Dilip Kumar Dipal	Forest Range officer	07/12/2020 Forest Range Officer Baragaon Range
Aloka Unmakuli	Revenue Inspectore	Revenue Ins: Panchora
Anup Karna	Forester Panchora Section	FORESTER Panchora Section
Parmeshwar Dandasena	CDLTP	P. Dandasena

Counter Signed by :

Divisional Forest Officer
Sundargarh Forest Division
Divisional Forest Officer

TAHASILDAR
KUTRA
Tahsildar

Annexure II



Geo-referencing of Notified Forests in Sundargarh Forest Division

Reference Forest Block Boundary Map w.r.t Adjacent Revenue Village (Cadastral) Boundary

(based on Forest Revenue ft. Verification)

Panchara(South) R.F., Bargaon Range

0.5 0 0.5 1 km

Scale 1:25,000

Legend

- Existing Pillar (5 nos)
- Rejected Pillar (0 nos)
- New Pillar (133 nos)
- RF Boundary
- Virtual Pillar (0 nos)
- Village Boundary

Index Map

Sundargarh Forest Division

Notified Area =607.05 ha.

GPS area* as per joint verification = 867.65 ha.

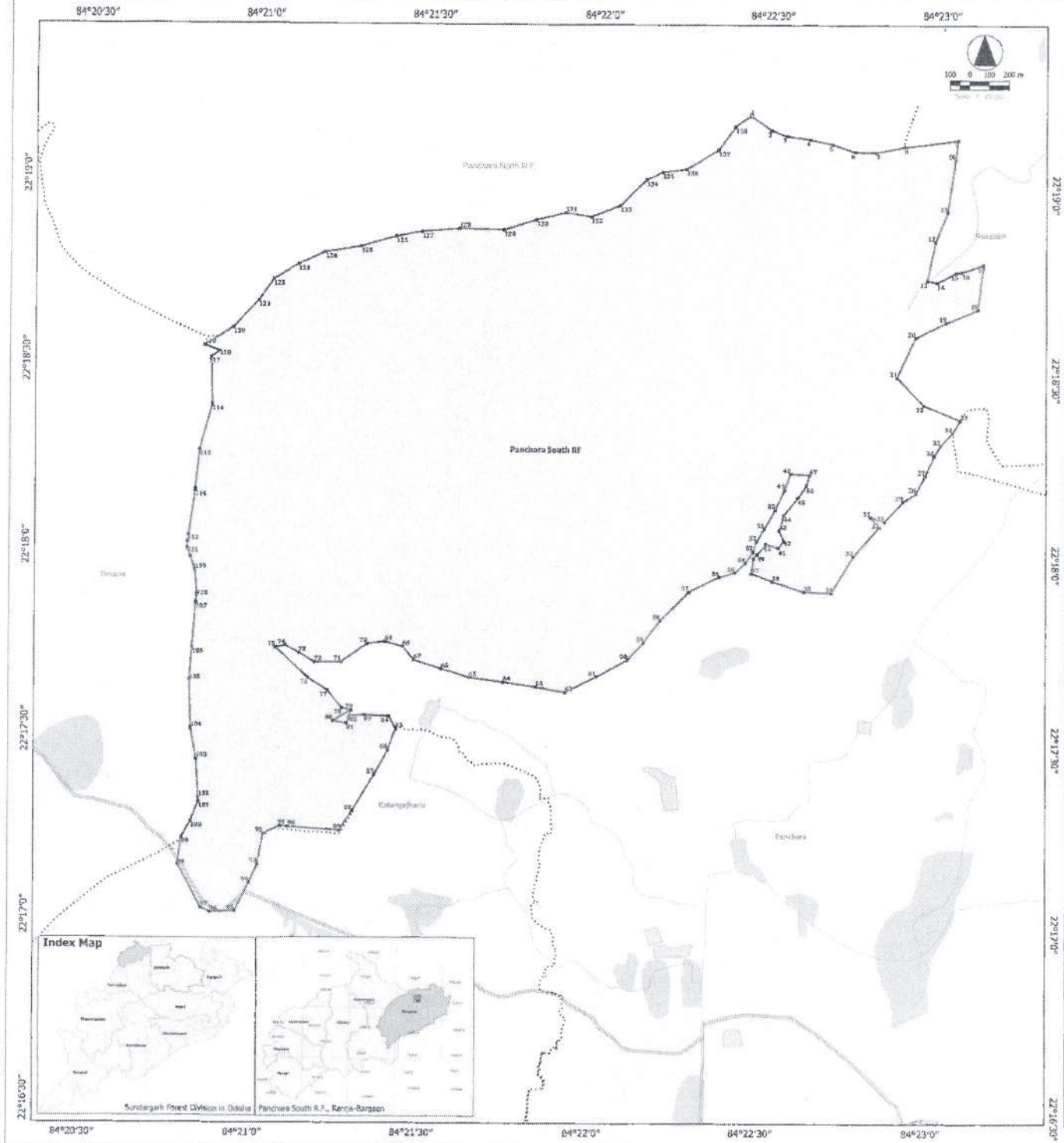
*(*Projected area in UTM Prj, Zone 45N & WGS 84 Datum)*

P. Dandasena
Surveyor (CDLTP)

FORESTER
Forester cum Revenue Inspector
Panchara

Range Officer
Forest Range Officer
Bargaon Range

Prepared by: SPARC Pvt. Ltd. (CDLTP) Rourkela Circle



PANCHARA SOUTH R.F.

Forest Division : SUNDARGARH, Forest Range : BARGAON

Geo-referenced Forest Block Map based on DGPS Survey

Legend :-

- Forest Boundary Pillar / Virtual Pillar
- FPCP on Forest Boundary
- Forest Block Boundary
- Revenue Village Boundary
- Settlement
- Range Boundary
- Railway
- Major Road
- Other Road
- River / Stream / WB

Statement of Geo-coordinates of Pillar Position (UTM Zone:45N, WGS 84 Datum)

Sundargarh Forest Division, Range- Bargaon

Pillar No.	Longitude	Latitude	Pillar No.	Longitude	Latitude	Pillar No.	Longitude	Latitude
(FPCP)	84° 22' 28.431340"	22° 18' 12.140210"	47	84° 22' 38.098716"	22° 18' 15.633964"	93	84° 21' 1.554812"	22° 17' 0.094832"
2	84° 22' 29.519419"	22° 18' 9.795940"	48	84° 22' 34.721040"	22° 18' 19.967809"	94	84° 21' 0.305246"	22° 17' 0.302570"
3	84° 22' 32.804771"	22° 18' 8.894032"	49	84° 22' 33.740366"	22° 18' 21.482256"	95	84° 20' 59.285746"	22° 17' 1.376653"
4	84° 22' 37.003934"	22° 18' 8.390640"	50	84° 22' 32.137357"	22° 18' 8.256290"	96	84° 20' 59.109944"	22° 17' 1.116228"
5	84° 22' 41.028940"	22° 18' 7.922564"	51	84° 22' 30.334702"	22° 18' 9.073460"	97	84° 20' 58.743992"	22° 17' 1.643496"
6	84° 22' 44.931390"	22° 18' 6.660852"	52	84° 22' 28.060020"	22° 18' 1.042670"	98	84° 20' 58.715196"	22° 17' 0.809366"
7	84° 22' 49.726694"	22° 18' 6.432196"	53	84° 22' 28.458406"	22° 18' 1.266696"	99	84° 20' 58.235484"	22° 17' 0.230170"
8	84° 22' 53.668624"	22° 18' 5.624428"	54	84° 22' 27.134074"	22° 17' 59.513932"	100	84° 20' 58.454012"	22° 17' 0.870412"
9	84° 22' 57.511702"	22° 18' 5.760958"	55	84° 22' 25.520684"	22° 17' 57.774472"	101	84° 20' 58.123996"	22° 17' 0.440610"
10	84° 23' 1.246632"	22° 18' 5.507236"	56	84° 22' 23.594628"	22° 17' 56.023886"	102	84° 20' 57.780280"	22° 17' 0.440796"
11	84° 23' 1.573766"	22° 18' 56.857140"	57	84° 22' 21.821580"	22° 17' 54.209010"	103	84° 20' 59.597259"	22° 17' 23.691736"
12	84° 23' 58.504016"	22° 18' 51.980420"	58	84° 22' 13.285268"	22° 17' 49.741180"	104	84° 20' 49.478440"	22° 17' 30.210148"
13	84° 23' 56.249586"	22° 18' 45.749898"	59	84° 22' 9.145570"	22° 17' 48.064400"	105	84° 20' 49.107894"	22° 17' 30.626139"
14	84° 23' 56.803468"	22° 18' 44.462680"	60	84° 22' 5.931889"	22° 17' 43.194800"	106	84° 20' 48.417476"	22° 17' 31.709860"
15	84° 23' 8.704462"	22° 18' 47.267732"	61	84° 22' 2.931889"	22° 17' 50.296400"	107	84° 20' 48.857432"	22° 17' 31.919964"
16	84° 23' 8.840986"	22° 18' 49.170586"	62	84° 21' 59.915810"	22° 17' 47.710576"	108	84° 20' 50.044632"	22° 17' 31.513248"
17	84° 23' 6.884062"	22° 18' 48.348836"	63	84° 21' 58.281766"	22° 17' 56.441812"	109	84° 20' 49.869624"	22° 17' 58.431620"
18	84° 23' 7.904468"	22° 18' 51.156898"	64	84° 21' 54.533424"	22° 17' 50.127990"	110	84° 20' 48.766824"	22° 17' 58.241144"
19	84° 23' 1.696844"	22° 18' 38.895184"	65	84° 21' 55.686488"	22° 17' 39.376882"	111	84° 20' 48.257440"	22° 18' 0.846436"
20	84° 22' 56.913212"	22° 18' 36.668920"	66	84° 21' 59.547880"	22° 17' 41.106120"	112	84° 20' 48.270544"	22° 18' 1.196836"
21	84° 22' 53.237420"	22° 18' 35.083956"	67	84° 22' 28.843972"	22° 17' 48.435512"	113	84° 20' 48.480254"	22° 18' 1.958276"
22	84° 22' 50.037624"	22° 18' 33.550398"	68	84° 22' 26.635178"	22° 17' 54.849960"	114	84° 20' 49.304672"	22° 18' 2.671960"
23	84° 22' 4.191016"	22° 18' 33.249780"	69	84° 22' 32.512458"	22° 17' 45.749980"	115	84° 20' 50.021192"	22° 18' 10.004876"
24	84° 22' 1.318076"	22° 18' 31.149852"	70	84° 22' 20.493658"	22° 17' 44.990836"	116	84° 20' 52.051704"	22° 18' 23.111280"
25	84° 21' 1.017248"	22° 18' 19.873028"	71	84° 21' 55.869604"	22° 17' 41.906132"	117	84° 20' 53.482956"	22° 18' 32.937796"
26	84° 21' 0.817984"	22° 18' 17.998798"	72	84° 21' 55.686488"	22° 17' 41.289924"	118	84° 20' 53.483424"	22° 18' 33.489444"
27	84° 21' 58.513908"	22° 18' 16.067532"	73	84° 21' 57.629892"	22° 17' 49.237284"	119	84° 20' 53.483424"	22° 18' 33.489444"
28	84° 21' 56.869860"	22° 18' 11.349108"	74	84° 21' 59.963844"	22° 17' 44.433132"	120	84° 20' 53.483424"	22° 18' 33.489444"
29	84° 21' 56.701236"	22° 18' 9.870708"	75	84° 21' 4.088892"	22° 17' 44.394096"	121	84° 20' 53.873256"	22° 18' 46.234284"
30	84° 21' 51.475884"	22° 18' 8.878812"	76	84° 21' 0.870984"	22° 17' 39.130200"	122	84° 21' 2.470884"	22° 18' 45.779316"
31	84° 21' 48.003852"	22° 18' 7.854108"	77	84° 21' 14.467764"	22° 17' 37.158960"	123	84° 21' 5.708064"	22° 18' 46.184568"
32	84° 21' 44.668908"	22° 18' 5.703636"	78	84° 21' 18.158964"	22° 17' 34.940868"	124	84° 21' 11.470536"	22° 18' 46.175544"
33	84° 21' 44.108808"	22° 18' 0.870648"	79	84° 21' 13.814268"	22° 17' 34.587888"	125	84° 21' 17.884488"	22° 18' 46.198824"
34	84° 21' 42.421836"	22° 17' 54.712968"	80	84° 21' 14.267688"	22° 17' 30.437868"	126	84° 21' 17.968656"	22° 18' 51.978060"
35	84° 21' 39.644748"	22° 17' 48.879636"	81	84° 21' 13.070868"	22° 17' 31.057536"	127	84° 21' 19.017888"	22° 18' 51.944340"
36	84° 21' 31.187148"	22° 17' 46.060116"	RDPP(S)	84° 21' 17.647128"	22° 17' 33.106728"	128	84° 21' 21.107988"	22° 18' 51.949752"
37	84° 21' 28.263600"	22° 17' 44.694240"	83	84° 21' 20.567172"	22° 17' 31.481808"	129	84° 21' 23.018520"	22° 18' 52.037592"
38	84° 21' 26.348808"	22° 18' 0.254892"	84	84° 21' 28.473468"	22° 17' 33.304860"	130	84° 21' 25.112988"	22° 18' 52.028772"
39	84° 21' 24.189696"	22° 18' 0.042996"	85	84° 21' 29.739180"	22° 17' 31.099128"	131	84° 21' 27.386004"	22° 18' 52.037604"
40	84° 21' 20.613588"	22° 18' 1.009668"	86	84° 21' 26.451288"	22° 17' 27.974988"	132	84° 21' 28.547496"	22° 18' 51.944772"
41	84° 21' 19.454988"	22° 18' 2.015316"	87	84° 21' 23.695368"	22° 17' 23.831532"	133	84° 21' 1.446636"	22° 18' 51.673860"
42	84° 21' 20.791128"	22° 18' 1.182588"	88	84° 21' 28.296888"	22° 17' 17.536548"	134	84° 21' 4.262148"	22° 18' 1.145784"
43	84° 21' 21.847188"	22° 18' 4.881348"	89	84° 21' 16.509732"	22° 17' 16.829460"	135	84° 21' 12.965460"	22° 18' 2.483892"
44	84° 21' 23.640684"	22° 18' 7.448532"	90	84° 21' 6.857568"	22° 17' 15.305172"	136	84° 21' 13.277532"	22° 17' 1.041612"
45	84° 21' 28.155324"	22° 18' 10.228908"	91	84° 21' 5.982156"	22° 17' 13.411812"	137	84° 21' 12.812388"	22° 17' 0.344448"
46	84° 21' 37.305384"	22° 18' 12.113808"	92	84° 21' 3.812964"	22° 17' 14.126640"	138	84° 21' 23.753412"	22° 18' 40.267860"

Differential GPS Surveyed area = 865.961 Ha.

Note:-

1. The pillar locations area as per joint field verification and certification by the Forest – Revenue Joint Verification Committe (FRJVC) on 17-Nov-2020.
2. Above DGPS Coordinates are with respect to Forest Primary Control Point (FPCP) located at central nursery Ujalpur Range. (FPCP Code: SNG-06-003)

FSO's certificate on Final Geo-referenced Notified Forest Block Map

"DGPS surveyed area of Panchara south R.F. situated in the Tehsil of Kutra and Bargaon, District: Sundargarh, Odisha. Forest Division: Sundargargh, Forest Range :Bargaon is 865.961 Ha. as per geo- coordinates of the boundary pillars computed with respect to the State Ground Control Point Network, extended from National geo-referencing framework in UTM zone 45 Projection and WGS 84 Datum. The forest boundary remains intact since 25th October 1980, which has been jointly verified and certified by the Forest Revenue Joint Verification Committee on 17-Nov-2020. The surveyed map has been finalized after due hearing and disposal of public claims and objections as per provisions of Standard Operating Procedure notified by the Government of Odisha in this regard"

Divisional Forest Officer

TAHASILDAR KUTRA

TAHASILDAR BARGAON (Tahasildar)

Annexure-IV

STATEMENT OF GEO-COORDINATES OF PILLAR POSITIONS

Forest Division: **Sundargarh** Forest Range : **Bargaon** Forest Block Name: **Panchara South RF**

Ground Control Point (GCP) References. (All coordinates in WGS84 datum & UTM Zone 45N projection)

GCP Type	GCP Location	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
FPCP	Bargaon Range Office	22°10'18.783804"	84°17'58.049844"	22.17188439	84.29945829
FSCP1	Panchara South RF , Pillar No- 1	22°19'12.140220"	84°22'26.411448"	22.32003895	84.37400318
FSCP2	Panchara South RF , Pillar No- 82	22°17'33.336708"	84°21'17.647128"	22.29259353	84.35490198

Geo-coordinates of Boundary Pillar Position (Total: 138 nos.)

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
1	22°19'12.140220"	84°22'26.411448"	22.32003895	84.37400318
2	22°19'9.795468"	84°22'30.148248"	22.31938763	84.37504118
3	22°19'8.890032"	84°22'32.804472"	22.31913612	84.37577902
4	22°19'8.399640"	84°22'37.058304"	22.31899990	84.37696064
5	22°19'7.622544"	84°22'41.028960"	22.31878404	84.37806360
6	22°19'6.460932"	84°22'44.931900"	22.31846137	84.37914775
7	22°19'6.422196"	84°22'48.726084"	22.31845061	84.38020169
8	22°19'7.423428"	84°22'53.694624"	22.31872873	84.38158184
9	22°19'8.740956"	84°23'3.117552"	22.31909471	84.38419932
10	22°19'5.507436"	84°23'2.746932"	22.31819651	84.38409637
11	22°18'56.857140"	84°23'1.573368"	22.31579365	84.38377038
12	22°18'51.980400"	84°22'59.504016"	22.31443900	84.38319556
13	22°18'45.745992"	84°22'58.249380"	22.31270722	84.38284705
14	22°18'45.463680"	84°22'59.903688"	22.31262880	84.38330658
15	22°18'47.067732"	84°23'3.294852"	22.31307437	84.38424857
16	22°18'47.179584"	84°23'4.246908"	22.31310544	84.38451303
17	22°18'48.349836"	84°23'8.082060"	22.31343051	84.38557835
18	22°18'41.154696"	84°23'7.304460"	22.31143186	84.38536235
19	22°18'38.995560"	84°23'1.696848"	22.31083210	84.38380468
20	22°18'36.488304"	84°22'56.311212"	22.31013564	84.38230867
21	22°18'29.983896"	84°22'53.237424"	22.30832886	84.38145484
22	22°18'25.558308"	84°22'58.023624"	22.30709953	84.38278434
23	22°18'23.169780"	84°23'4.481016"	22.30643605	84.38457806
24	22°18'21.149892"	84°23'3.118056"	22.30587497	84.38419946
25	22°18'19.070028"	84°23'1.072248"	22.30529723	84.38363118
26	22°18'17.348796"	84°23'0.017988"	22.30481911	84.38333833
27	22°18'14.067576"	84°22'58.513368"	22.30390766	84.38292038
28	22°18'11.349108"	84°22'56.950860"	22.30315253	84.38248635
29	22°18'9.970704"	84°22'54.701256"	22.30276964	84.38186146
30	22°18'6.676812"	84°22'51.475584"	22.30185467	84.38096544
31	22°18'7.391124"	84°22'49.003932"	22.30205309	84.38027887
32	22°18'5.707836"	84°22'50.638908"	22.30158551	84.38073303
33	22°18'0.975636"	84°22'46.130808"	22.30027101	84.37948078
34	22°17'54.732984"	84°22'42.425076"	22.29853694	84.37845141

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
35	22°17'54.819600"	84°22'37.554780"	22.29856100	84.37709855
36	22°17'56.365116"	84°22'31.894140"	22.29899031	84.37552615
37	22°17'57.663924"	84°22'28.209000"	22.29935109	84.37450250
38	22°18'0.254952"	84°22'28.548804"	22.30007082	84.37459689
39	22°18'0.907992"	84°22'29.189496"	22.30025222	84.37477486
40	22°18'2.606688"	84°22'30.615168"	22.30072408	84.37517088
41	22°18'2.015316"	84°22'32.854980"	22.30055981	84.37579305
42	22°18'3.182508"	84°22'33.761028"	22.30088403	84.37604473
43	22°18'4.829148"	84°22'32.949120"	22.30134143	84.37581920
44	22°18'7.416972"	84°22'33.690684"	22.30206027	84.37602519
45	22°18'10.228608"	84°22'36.075324"	22.30284128	84.37668759
46	22°18'12.115008"	84°22'37.595784"	22.30336528	84.37710994
47	22°18'13.834584"	84°22'38.095716"	22.30384294	84.37724881
48	22°18'13.967856"	84°22'34.721040"	22.30387996	84.37631140
49	22°18'11.461356"	84°22'33.742668"	22.30318371	84.37603963
50	22°18'8.263296"	84°22'32.171232"	22.30229536	84.37560312
51	22°18'5.077836"	84°22'30.324792"	22.30141051	84.37509022
52	22°18'2.962836"	84°22'29.008920"	22.30082301	84.37472470
53	22°18'1.386036"	84°22'28.458588"	22.30038501	84.37457183
54	22°17'59.513532"	84°22'27.114924"	22.29986487	84.37419859
55	22°17'57.774372"	84°22'25.335084"	22.29938177	84.37370419
56	22°17'56.923080"	84°22'22.534428"	22.29914530	84.37292623
57	22°17'54.395016"	84°22'17.223168"	22.29844306	84.37145088
58	22°17'49.741188"	84°22'12.265248"	22.29715033	84.37007368
59	22°17'46.064400"	84°22'9.349500"	22.29612900	84.36926375
60	22°17'43.194300"	84°22'6.413448"	22.29533175	84.36844818
61	22°17'40.296300"	84°22'0.913188"	22.29452675	84.36692033
62	22°17'37.770576"	84°21'55.515816"	22.29382516	84.36542106
63	22°17'38.461812"	84°21'50.282784"	22.29401717	84.36396744
64	22°17'39.122700"	84°21'44.531424"	22.29420075	84.36236984
65	22°17'39.776892"	84°21'38.486268"	22.29438247	84.36069063
66	22°17'41.106120"	84°21'33.547680"	22.29475170	84.35931880
67	22°17'42.490212"	84°21'28.647072"	22.29513617	84.35795752
68	22°17'44.649960"	84°21'26.635176"	22.29573610	84.35739866
69	22°17'45.394908"	84°21'23.513256"	22.29594303	84.35653146
70	22°17'44.993436"	84°21'20.433456"	22.29583151	84.35567596
71	22°17'41.906112"	84°21'15.866604"	22.29497392	84.35440739
72	22°17'41.789328"	84°21'11.084688"	22.29494148	84.35307908
73	22°17'43.277064"	84°21'8.245692"	22.29535474	84.35229047
74	22°17'44.433132"	84°21'5.863644"	22.29567587	84.35162879
75	22°17'44.098476"	84°21'4.088952"	22.29558291	84.35113582
76	22°17'39.170220"	84°21'9.970992"	22.29421395	84.35276972
77	22°17'37.199580"	84°21'13.487724"	22.29366655	84.35374659
78	22°17'34.540908"	84°21'16.118064"	22.29292803	84.35447724
79	22°17'34.192968"	84°21'17.814168"	22.29283138	84.35494838
80	22°17'32.402904"	84°21'14.567688"	22.29233414	84.35404658

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
81	22°17'32.057556"	84°21'17.070300"	22.29223821	84.35474175
82	22°17'33.336708"	84°21'17.647128"	22.29259353	84.35490198
83	22°17'33.468828"	84°21'20.167272"	22.29263023	84.35560202
84	22°17'33.304848"	84°21'24.473448"	22.29258468	84.35679818
85	22°17'31.269120"	84°21'25.739100"	22.29201920	84.35714975
86	22°17'27.854988"	84°21'24.411060"	22.29107083	84.35678085
87	22°17'23.821152"	84°21'22.093380"	22.28995032	84.35613705
88	22°17'17.926368"	84°21'18.284688"	22.28831288	84.35507908
89	22°17'14.826660"	84°21'16.100172"	22.28745185	84.35447227
90	22°17'15.305100"	84°21'6.957648"	22.28758475	84.35193268
91	22°17'15.411012"	84°21'5.562216"	22.28761417	84.35154506
92	22°17'14.114040"	84°21'2.611944"	22.28725390	84.35072554
93	22°17'9.068532"	84°21'1.654812"	22.28585237	84.35045967
94	22°17'6.003708"	84°21'0.309240"	22.28500103	84.35008590
95	22°17'1.338612"	84°20'57.863796"	22.28370517	84.34940661
96	22°17'1.146228"	84°20'53.559564"	22.28365173	84.34821099
97	22°17'1.818096"	84°20'51.876240"	22.28383836	84.34774340
98	22°17'8.884464"	84°20'47.733576"	22.28580124	84.34659266
99	22°17'13.230276"	84°20'48.295464"	22.28700841	84.34674874
100	22°17'15.823212"	84°20'49.856352"	22.28772867	84.34718232
101	22°17'19.038192"	84°20'51.133956"	22.28862172	84.34753721
102	22°17'19.687092"	84°20'51.091836"	22.28880197	84.34752551
103	22°17'25.883736"	84°20'50.543088"	22.29052326	84.34737308
104	22°17'30.719148"	84°20'49.478460"	22.29186643	84.34707735
105	22°17'38.606136"	84°20'49.070904"	22.29405726	84.34696414
106	22°17'43.788660"	84°20'49.417476"	22.29549685	84.34706041
107	22°17'51.153864"	84°20'49.907328"	22.29754274	84.34719648
108	22°17'52.323288"	84°20'50.044632"	22.29786758	84.34723462
109	22°17'56.433624"	84°20'49.665624"	22.29900934	84.34712934
110	22°17'58.743744"	84°20'48.786828"	22.29965104	84.34688523
111	22°18'0.046836"	84°20'48.219360"	22.30001301	84.34672760
112	22°18'1.150416"	84°20'48.229548"	22.30031956	84.34673043
113	22°18'2.208276"	84°20'48.400224"	22.30061341	84.34677784
114	22°18'9.475560"	84°20'49.356672"	22.30263210	84.34704352
115	22°18'16.008876"	84°20'50.025192"	22.30444691	84.34722922
116	22°18'23.331780"	84°20'52.051704"	22.30648105	84.34779214
117	22°18'30.947796"	84°20'51.692856"	22.30859661	84.34769246
118	22°18'31.930488"	84°20'53.087424"	22.30886958	84.34807984
119	22°18'32.838336"	84°20'50.432424"	22.30912176	84.34734234
120	22°18'35.890200"	84°20'55.487976"	22.30996950	84.34874666
121	22°18'40.249296"	84°20'59.871264"	22.31118036	84.34996424
122	22°18'43.771356"	84°21'2.372004"	22.31215871	84.35065889
123	22°18'46.184148"	84°21'6.706044"	22.31282893	84.35186279
124	22°18'48.270528"	84°21'11.470068"	22.31340848	84.35318613
125	22°18'49.296816"	84°21'17.804484"	22.31369356	84.35494569
126	22°18'51.078060"	84°21'23.968656"	22.31418835	84.35665796

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
127	22°18'51.942240"	84°21'28.517580"	22.31442840	84.35792155
128	22°18'52.569720"	84°21'35.107956"	22.31460270	84.35975221
129	22°18'52.515792"	84°21'43.019820"	22.31458772	84.36194995
130	22°18'54.283392"	84°21'48.721968"	22.31507872	84.36353388
131	22°18'55.537524"	84°21'53.789004"	22.31542709	84.36494139
132	22°18'54.947772"	84°21'58.340664"	22.31526327	84.36620574
133	22°18'56.878380"	84°22'3.444636"	22.31579955	84.36762351
134	22°19'1.145784"	84°22'8.062140"	22.31698494	84.36890615
135	22°19'2.463492"	84°22'11.045460"	22.31735097	84.36973485
136	22°19'3.041400"	84°22'15.277512"	22.31751150	84.37091042
137	22°19'6.341448"	84°22'20.872380"	22.31842818	84.37246455
138	22°19'10.257492"	84°22'23.797812"	22.31951597	84.37327717

***** END of Statement*****

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